

Conservation District Use Permit Hearing

Decommissioning Caltech Submillimeter Observatory (CSO)

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Overview

Every effort will be made to completely remove the CSO and fully restore the site.

This reflects Caltech's continued commitment to mālama the CSO Site and Maunakea.

We thank kānaka maoli for the privilege of CSO's time on Maunakea. We thank Maunakea and will honor it and those in its genealogy by carefully implementing this decommissioning.

The Permitting Process (HA-3880)

<i>Step</i>	<i>Status</i>	<i>Date</i>
Project Scoping	Complete	Jan-Mar 2018
Technical Surveys in support of SDP, EA, and CDUP	Complete	2018-2019
Site Decommissioning Plan (SDP)	Complete	July-Dec 2020
Draft SDP review by OMKM/CMS committees	Complete	Jan-Mar 2021
Draft EA and CDUA review by OMKM/CMS committees	Complete	Mar-May 2021
Draft EA and CDUA submitted to/accepted by DLNR	Complete	Jul 13/Aug 3, 2021
Draft EA and CDUA in OEQC Environmental Notice	Complete	Sep 8, 2021
Draft EA public review	Complete	Sep 8 - Nov 4, 2021
Conservation District Use Application Public Hearing	Complete	Oct 13, 2021
Final EA published in OEQC Environmental Notice	Complete	Dec 8, 2021
BLNR meeting with Conservation District Use Permit on agenda	Today	Jan 14, 2022

Preferred Alternative

Caltech's Preferred Alternative, is complete removal of all structures and full restoration of the CSO Site, as closely as possible to its pre-construction condition.



View to CSO from nearest historic site



Same view with CSO digitally removed

Best Management Practices (BMPs) and Monitoring

Best Management Practices will be implemented

- Vehicle use, ride sharing, and traffic
- Material and waste management
- Limit ground disturbance
- Erosion and water quality measures
- Invasive species prevention and control program
- Safety and accident prevention
- Inspection of equipment and materials

Monitoring

- Decommissioning Manager
- Archaeological Monitor
- Cultural Monitor
- Invasive Species Monitor

Assessment of Impacts in EA

Archaeology

Cultural

Biological

Visual-Aesthetic

Geology and Topography

Hydrology

Solid and Hazardous Waste

Traffic

Noise

Air Quality

Natural Hazards

Public Services and Infrastructure

Cumulative Impacts

Conservation District Criteria

The CDUA addresses each of the eight Conservation District criteria.

Because the proposed project involves the removal of a structure and the restoration of the land to its prior condition to the maximum extent practicable, it easily addresses the applicable criteria.



View toward CSO site prior to its construction